

## ABSTRACT OF THE DISCLOSURE

A CAS data processing apparatus of an STM-1 interface block which is capable of processing CAS signaling data in real time is disclosed. The CAS data processing apparatus of the STM-1 interface block preferably includes a plurality of framers, which separately read signaling data streams from 21 E1 links, a CPU, which outputs a start signal in the CAS signaling data processing, a CAS signaling processing unit, which reformats the signaling data streams inputted from the plurality of the framers into report data in order of the each link, and a Common Memory, which stores the report data outputted from the CAS signaling processing unit.